

IMPACT-MODIFIED COMPOSITIONS AND METHOD

ABSTRACT OF THE DISCLOSURE

[0062] The present invention relates to a composition comprising (i) at least one polycarbonate; (ii) optionally, at least one additional thermoplastic resin different from polycarbonate; and (iii) at least one rubber modified thermoplastic resin comprising a discontinuous elastomeric phase dispersed in a rigid thermoplastic phase, wherein at least a portion of the rigid thermoplastic phase is grafted to the elastomeric phase, and wherein the rigid thermoplastic phase comprises structural units derived from at least one vinyl aromatic monomer, at least one monoethylenically unsaturated nitrile monomer, and at least one monomer selected from the group consisting of (C₁-C₁₂)alkyl- and aryl-(meth)acrylate monomers. Articles made from the composition and a method for preparing the composition are also provided.